

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-18. (canceled)

19. (currently amended) A data management system for management of telecommunication system subscriber data in ~~conjunction with a telecommunication system~~ having first and second duplex telecommunication networks, each handling different subscriber data wherein each telecommunication network of the first and second duplex telecommunication networks contains subscriber data including subscriber location and service data for each subscriber of the each telecommunication network, the subscriber data for the each telecommunication network having a unique format in accordance with a telecommunication network architecture for the each telecommunication network, said data management system comprising:

a.) means for linking the data management system, in a transparent manner with respect to the telecommunication network architecture of the first and second telecommunication networks, to telecommunication network elements of the first and second telecommunication networks handling subscriber data;

b.) means for storing the subscriber data of the first and second telecommunication networks in a single logical subscriber database; and

c.) means for exchanging subscriber data ~~one of~~:

(i.) between the telecommunication network elements of the first and second telecommunication networks handling subscriber data; ~~and~~

(ii.) between the telecommunication network elements handling subscriber data and the single logical subscriber database; and

(iii.) between the telecommunication network elements within one of the first and second telecommunication networks handling subscriber data.

20. (currently amended) The data management system of claim 19, further comprising:

d.) means for transmission of signaling between the first and second telecommunication networks.

21. (currently amended) The data management system of claim 19, further comprising:

d.) means for converting data ~~types~~ formats between each of the first and second telecommunication networks and the subscriber database.

22. (currently amended) The data management system of claim 20, further comprising:

e.) means for converting data ~~types~~ formats between each of the first and second telecommunication networks and the subscriber database.

23. (currently amended) The data management system of claim 19, further comprising:

d.) means for forming a service profile for a subscriber of one of the first and second telecommunication networks.

24. (currently amended) The data management system of claim 19, wherein at least one of said linking means, said storing means, and said exchanging means is implemented as a part of a network element of at least one of the first and second telecommunication networks.

25. (currently amended) The data management system of claim 19, wherein at least one of the first and second telecommunication networks includes a terminal device for use by a network subscriber to establish a telecommunication connection, said system being implemented in the terminal device.

26. (currently amended) A method for managing telecommunication network subscriber data ~~conjunction~~ with a data management system in a telecommunication system having first and second duplex telecommunication networks, each handling different subscriber data wherein each telecommunication network of the first and second duplex telecommunication networks contains subscriber data including subscriber location and service data for each subscriber of the each telecommunication network, the subscriber data for the each telecommunication network having a unique format in accordance with a telecommunication network architecture for the each telecommunication network, said method comprising the steps of:

a.) establishing a connection, transparent with respect to the telecommunication network architecture of the first and second telecommunication networks, from the data management system to telecommunication network elements of the first and second networks handling subscriber data;

b.) storing subscriber data of the first and second telecommunication networks in a single logical subscriber database in the data management system; and

c.) exchanging subscriber data ~~one of~~:

(i.) between the telecommunication network elements of the first and second telecommunication networks handling subscriber data; ~~and~~

(ii.) between the telecommunication network elements handling subscriber data and the single logical subscriber database; and

(iii.) between the telecommunication network elements within one of the first and second telecommunication networks handling subscriber data.

27. (previously presented) The method of claim 26, further comprising the step of:

d.) transmitting signaling between the first and second telecommunication networks.

28. (currently amended) The method of claim 26, further comprising the step of:

d.) converting data ~~types~~ formats between each of the first and second telecommunication networks and the single logical subscriber database.

29. (currently amended) The method of claim 27, further comprising the step of:

e.) converting data ~~types~~ formats between each of the first and second telecommunication networks and the single logical subscriber database.

30. (previously presented) The method of claim 26, further comprising the step of:

d.) forming a service profile for a subscriber of one of the first and second telecommunication networks.

31. (previously presented) The method according to claim 26, wherein at least one of said steps (a.), (b.), and (c.) is performed utilizing existing elements of the first and second telecommunication networks.

32. (currently amended) The data management system according to claim 19, wherein said first and second duplex telecommunication networks are selected from the group consisting of: a public telephone network; a digital multi-service network; a public mobile communication network; a paging network; a message service network; a telex network; and an Internet Protocol (IP).

33. (previously presented) The method according to claim 26, as applied to a telecommunication system wherein said first and second telecommunication networks are selected from the group consisting of: a public telephone network; a digital multi-service network; a public mobile communication network; a paging network; a message service network; a telex network; and an Internet Protocol (IP).

34. (currently amended) The data management system according to claim 19, which operates in real time.

35. (previously presented) The method according to claim 26, which is executed in real time.